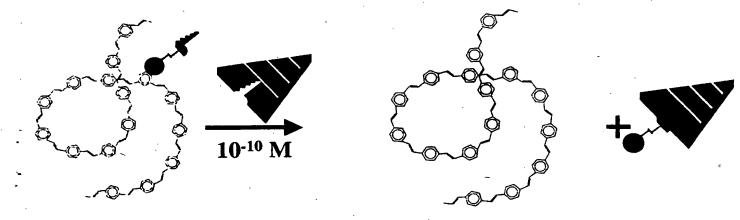
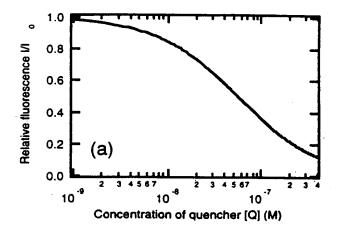


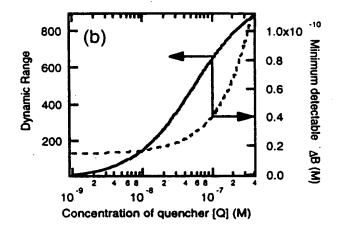
# Figure 2



## FIGURE 3(a)



### FIGURE 3(b)

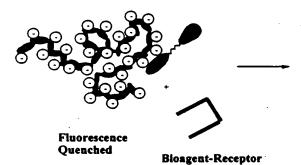


Quencher-Tether-Ligand

"QTL"

Polymer-QTL Complex

Fluorescent Polymer



Fluorescent

Bioagent-QTL Complex



"Synthetic" Ligand

Bioagent-QTL Complex

### FIGURE 6(a)

$$C_{2}H_{5}$$

$$C_{1}$$

$$C_{2}H_{5}$$

$$C_{2}H_{5}$$

$$C_{1}$$

$$C_{1}$$

$$C_{2}H_{5}$$

$$C_{2}H_{5}$$

$$C_{1}$$

$$C_{1}$$

$$C_{2}H_{5}$$

$$C_{1}$$

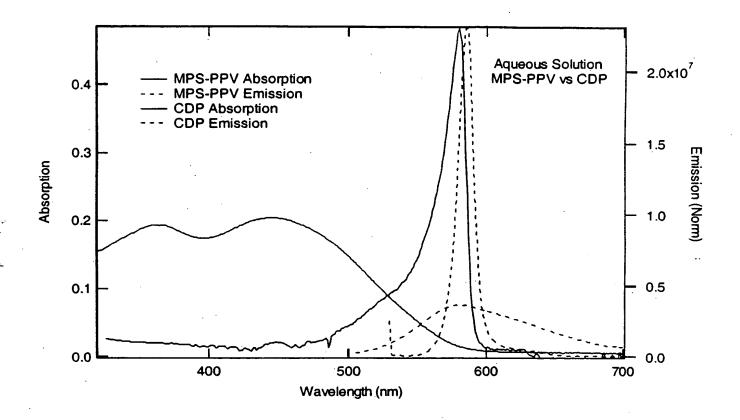
$$C_{1}$$

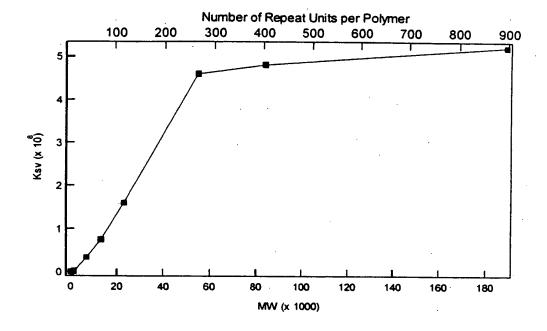
$$C_{2}H_{5}$$

$$C_{1}$$

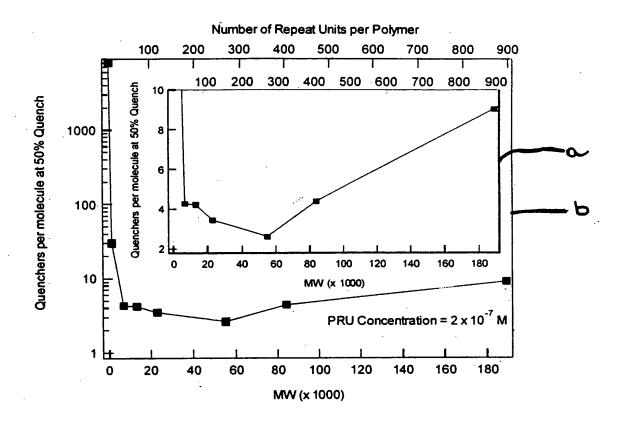
$$C$$

### FIGURE 6(b)

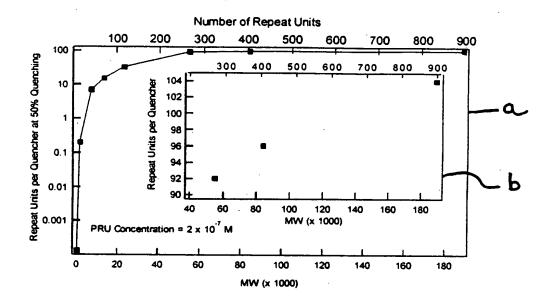




### FIGURE 8(a) and (b)

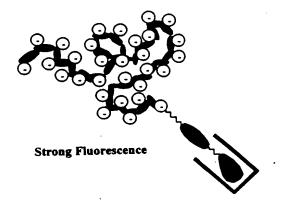


### FIGURE 9(a) and (b)





Fluorescence Quenched



1

,

3

## FIGURE 11 (continued)

